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U.S. Patent No.: 6,771,004 B1
Attorney Docket No.: 15162/02660

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Patent No.:	6,771,004 B1
Issued:	August 3, 2004
From:	U.S. Serial No.: 09/697,570
Filed:	October 26, 2000
For:	ACTUATOR USING DISPLACEMENT ELEMENT
By:	Shinya MATSUDA, Takashi MATSUO and Masayuki UEYAMA

Certificates of Correction Branch
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Certificates of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Va. 22313-1450 on:

March 17, 2005
Date of Deposit

Thomas N. Tarnay
Name of Applicant, Assignee, or Registered Representative

Signature

March 17, 2005
Date of Signature

Dear Sir:

REQUEST FOR CERTIFICATE OF CORRECTION

It is respectfully requested that a Certificate of Correction be issued for U.S. Patent No. 6,771,004 B1, issued August 3, 2004, for the purpose of correcting errors that occurred in the printing of the patent.

Attached in duplicate are Forms PTO-1050 (PTO/SB/44), with at least one copy of each being suitable for printing.

The printing errors contained in U.S. Patent No. 6,771,004 B1, issued August 3, 2004, are set forth below:

Column 1, line 24, after "truss-type actuator.", the Patent and Trademark Office failed to include the beginning of the following paragraph: "The operating principle of the general truss-type actuator is described below with reference to FIG. 15. FIG. 15 shows a truss-type actuator pressed against a rotor (driven member) 40 with a specific pressure F via a spring 41. In FIG. 15, μ represents the friction coefficient." (See lines 18 through 21 as presented on page 1 of the specification of the application as filed on October 26, 2000, and after the amendment to the paragraph beginning at page 1, line 9, and ending at page 1, line 17 as presented on page 2 of Applicants' Amendment dated September 27, 2001).

Column 8, line 48, "12a~12d" was incorrectly printed by the Patent and Trademark Office "12a-12d". (See line 25 as presented on page 15 of the specification of the application as filed October 26, 2000).

Column 9, line 9, "N-N′=X0(1/(1/k2+1/k3)-1/(1/k1+1/52+1/k3))" was incorrectly printed by the Patent and Trademark Office as "ti N-N′=X0(1/(1/k2+1/k3)-/(1/k1+1/52+1/k3))". (See line 15 as presented on page 16 of the specification of the application as filed on October 26, 2000, and after the amendment to the paragraph beginning at page 16, line 13, and ending at page 16, line 14 as presented on page 7 of Applicants' Amendment dated September 27, 2001).

Column 9, line 23, "Nw=N′ -N′′ =X0/(1/k2+1/k3)" was incorrectly printed by the Patent and Trademark Office as "Nw=N′ -N′′ -X0/(1/k2+1/k3)" . (See line 25 as presented on page 16 of the specification of the application as filed on October 26, 2000, after the amendment of the paragraph beginning at page 16, line 21, and ending at page 16, line 24 as presented on page 7 of the Amendment dated September 27, 2001).

Column 12, line 8, "(Nt=X0(1/(1/k2+1/k3)-1/(1/k1+1/k2+1/k3))" was incorrectly printed by the Patent and Trademark Office as "(Nt=X0(1(1/k2+1/k3)-1/(1/k1+1/k2+1/k3))", thus erroneously omitting the "/" after the first instance of the numeral "1". (See line 3 of claim 2 as presented on page 3 of Patentees' Amendment Under 37 C.F.R. § 1.312, which was mailed to the Patent and Trademark Office on February 2, 2004, and entered by the Examiner on March 12, 2004).

The foregoing errors occurred in the printing of the patent, and thus constitute errors made by the Patent and Trademark Office. Therefore, no fee should be incurred by patentees in connection with the preparation and issuance of the proposed certificate of correction. However, should a fee is due it should be charged to Sidley Austin Brown & Wood LLP's Deposit Account No. 18-1260.

The issued Certificate of Correction for the above-identified U.S. Patent No. 6,771,004 B1, issued August 3, 2004, should be transmitted to the attorney whose signature and address appear below.

Respectfully submitted,

By: _____

Thomas N. Tarnay
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Attorney for Patentees

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March 17, 2005

PTO/SB/44 (05-03)
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 6,771,004 B1

DATED : August 3, 2004

INVENTOR(S) : Shinya Matsuda et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,
Line 24, after "truss-type actuator." Begin a new paragraph and insert the following:
--The operating principle of the general truss-type actuator is described below with reference to FIG. 15. FIG. 15 shows a truss-type actuator pressed against a rotor (driven member) 40 with a specific pressure F via a spring 41. In FIG. 15, μ represents the friction coefficient.--.

Column 8,
Line 48, delete "12a-12d" and insert --12a~12d--.

Column 9,
Line 9, delete "ti N-N′ =X0(1/(1/k2+1/k3)-/(1/k1+1/52+1/k3))", and insert --N-N′ =X0(1/(1/k2+1/k3)-/(1/k1+1/52+1/k3))--.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,771,004 B1

Sidley Austin Brown & Wood LLP
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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO : 6,771,004 B1 Page 2 of 2

DATED : August 3, 2004

INVENTOR(S) : Shinya Matsuda et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9 (continued),
Line 23, delete "Nw=N′ -N ″ -X0/(1/k2+1/k3)", and insert
--Nw=N′ -N ″=X0/(1/k2+1/k3)--.

Column 12,
Line 8, delete "(Nt=X0(1(1/k2+1/k3)-1/(1/k1+1/k2+1/k3))", and insert
--(Nt=X0(1/(1/k2+1/k3)-1/(1/k1+1/k2+1/k3))--.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,771,004 B1

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